Appln No. 10/785,485 Amdt date May 21, 2007

Reply to Office action of February 22, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended)

A cochlear implant device comprising an elongate member having at least one electrode supported thereon, the elongate member comprising:

a first portion having a proximal end, [[and]] a distal end, and at least one electrode supported thereon, the first portion being insertable into the cochlea of an implantee; and

at least one second portion having a proximal end, [[and]] a distal end, and at least one electrode supported thereon;

wherein, on or following insertion of the first portion into the implantee, the second portion is positionable through and at-least partially-supported by the first portion;

and further wherein, during or after insertion of the first portion, the second portion is still further movable relative to the first portion such that the distal end of the second portion is moved away from the proximal end of the first portion.

- 2. (Currently Amended) The cochlear implant device of claim 1 wherein the first portion of the clongate member is insertable into and supported by the wall of the cochlea of the implantee.
- (Original) The cochlear implant device of claim 1 wherein the first portion of the elongate member is substantially straight.
- (Original) The cochlear implant device of claim 1 wherein the first portion of the elongate member comprises a substantially tubular member.
- 5. (Cancelled)

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6. (Original) The cochlear implant device of claim 1 wherein the shape or configuration of the

first portion of the elongate member does not substantially change on or following insertion of

said first portion.

7. (Original) The cochlear implant device of claim 1 wherein the second portion of the elongate

member is preformed such that at least a region thereof extending back from the distal end

adopts a different configuration to that of the first portion during or after insertion of the first

portion of the elongate member.

8. (Original) The cochlear implant device of claim 7 wherein said at least a region of the

second portion adopts a curved configuration during or after insertion of the first portion of the

elongate member.

9. (Currently Amended) The cochlear implant device of claim 4 wherein the diameter of the

tubular member-of the tubular first portion decreases at least adjacent its distal end and wherein

the diameter of the second portion increases at a predetermined location spaced from the distal

end of the second portion to thereby provide a region of frictional engagement between said first and second portions of the elongate member as the distal end of the second portion is moved

relatively away from the proximal end of the tubular first portion.

10. (Original) The cochlear implant device of claim 1 wherein the second portion of the elongate

member has a channel or reservoir for the delivery of at least one bioactive substance to the

cochlea.

11. - 12. (Cancelled)

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13. (Currently Amended) The cochlear implant device of claim 1 wherein more than one of

more electrodes are electrode is provided on both the first portion and the second portion of the

elongate member.

14. (Original) The cochlear implant device of claim 13 wherein the alignment of the electrodes

on the second portion substantially matches that of the electrodes on the first portion.

15.-28. (Cancelled)

29. (Currently Amended) A support member of an elongate member of [[for]] a cochlear

implant <u>device</u> comprising a first portion having a proximal end, a distal end, <u>at least one</u>

electrode supported thereon, and a <u>lumen for</u> receiving means to receive at least a portion of a second tissue stimulating portion having at least one electrode supported thereon, wherein the

first portion is insertable into the cochlea of [[the]] an implantee, and further wherein the first

portion supports said second portion during relative advancement of the second portion into a

cochlea of the implantee.

30. (Currently Amended)
The support member of claim 29 wherein said first portion is a

substantially tubular member-and-wherein-said-receiving means comprises a lumen of-said

tubular member.

31.-32. (Cancelled)

33. (Withdrawn) A method of implanting a cochlear implant device in an implantee, said

device comprising an elongate member having at least one electrode supported thereon, the

elongate member comprising a first portion having a proximal end and a distal end, said first

portion at least partially supporting at least one second portion during or after insertion of said

first member, said second portion having a proximal end and a distal end, the second portion

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being movable relative to the first portion such that the distal end of the second portion is moved away from the proximal end of the first portion, the method comprising:

forming a cochleostomy in the implantee;

inserting the first portion of the device through the cochleostomy and into the cochlea;

deploying the second portion of the device forwardly from the first portion and further into the cochlea.

- 34. (Withdrawn) A method of implanting a tissue-stimulating device in an implantee, said device comprising an elongate member having at least one electrode supported thereon, the elongate member comprising a first portion having a proximal end and a distal end, said first portion at least partially supporting at least one second portion during or after insertion of said first member, said second portion having a proximal end and a distal end, the second portion being movable relative to the first portion such that the distal end of the second portion is moved away from the proximal end of the first portion, the method comprising:
 - (a) forming an ostomy in the implantee;
- (b) inserting the first portion of the elongate member through the ostomy and into the implantee;
- (c) deploying the second portion of the device forwardly from the first portion and further into the implantee.
- 35. (Withdrawn) The method of claim 33 wherein the first portion is positioned such that its proximal end is at or adjacent to, the cochleostomy and its distal end is relatively close to the first basal turn of the cochlea.
- 36. (Withdrawn) The method of claim 33 wherein the second portion of the device is supported by the first portion during insertion of the first portion into the implantee and wherein once the first portion is in a desired position, the second portion is deployed.

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37. (Withdrawn) The method of claim 36 wherein the second portion is deployed relatively

quickly after insertion of the first portion and during the same surgical procedure.

38. (Withdrawn) The method of claim 33 wherein as the second portion of the elongate

member is deployed, at least a region adjacent the distal end of said second portion adopts a

substantially curved configuration.

39. (Withdrawn) The method of claim 38 wherein said curved region of the second portion

substantially conforms with the modiolar wall of the cochlea.

40. (Withdrawn) A method of implanting a support member for a cochlear implant in an

implantee, the support member comprising a first portion having a proximal end, distal end and a

receiving means to receive at least a portion of a second tissue stimulating portion, said method

comprising:

forming a cochleostomy in the implantee; and

inserting the first portion of the device through the cochleostomy such that

at least a length of said first portion extends into the cochlea of the

implantee.

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